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06733309 PHOTOTOXICITY INHIBITOR

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## ABSTRACT

**PROBLEM TO BE SOLVED:** To provide a new and safe phototoxicity inhibitor, and to provide a cosmetic composition or food and drink containing the inhibitor.

**SOLUTION:** This phototoxicity inhibitor comprises containing one or more kinds of substances selected from flavonoids (baicalin, chrysin, myricetin, dihydromyricetin, morin, naringin, quercetin, quercitrin, rutin and wogonin), coumarins (coumarin, esculetin, scopoletin and umbelliferone), phenylpropanoids (caffeic acid, chlorogenic acid, cinnamic acid, p-coumaric acid, hesperidin and rosmarinic acid) and tannins (epigallocatechin, epigallocatechin gallate, gallic acid and tannin), or a plant extract containing one or more kinds of substances selected from flavonoids, coumarins, phenylpropanoids and tannins. The cosmetic composition or the food and drink contains the phototoxicity inhibitor. The inhibitor has a phototoxicity-inhibiting action against air pollutants and is useful for depressing various adverse effects on the human body, such as skin cancer, skin roughness, skin aging, sunburn (melanization) and inflammation.

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